To: Saari, Christopher A - DNR

(Christopher.Saari@Wisconsin.gov)[Christopher.Saari@Wisconsin.gov]; Egan, Robert[egan.robert@epa.gov]; KHanson@ldftribe.com[KHanson@ldftribe.com]

From: Dave Larsen

**Sent:** Fri 9/23/2016 2:02:22 PM

Subject: RE: Tower Standard - Cascade Model

REI - Tower Standard - Lac Du Flambeau - MIHPT Data Visualization Report....pdf

FYI – access to the model is through the hyperlinks imbedded in the pdf. Please reference the links below on Page 7 of the pdf (below links are not active – need to access from pdf). Contact me with any questions.

## Access to 4DIM Models

4DIM Link: https://od.lk/d/MF8xMjQyNDMzMTdf/4dim%20 - %20rei%20 - %20tower%20standard%20 -

%20lac%20du%20flambeau%2C%20wi%20 - %208 - 5 - 2016.zip

To view 4DIM files, the user is required to have the 4DIM Player installed on his/her computer. The

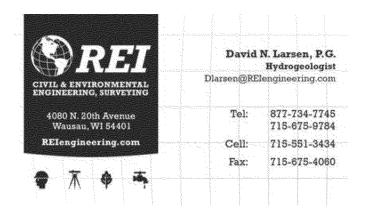
4DIM Player may be downloaded at http://www.ctech.com/?page=&action=download&fid=129 or

accessed via the CTech website www.ctech.com.

Thank you,

David N. Larsen P.G

Hydrogeologist / Professional Geologist



Connect with us: in If Q+

Confidentiality Notice: This message is intended for the recipient only. If you have received this e-mail in error please disregard.

From: Dave Larsen

Sent: Monday, August 15, 2016 12:33 PM

**To:** Saari, Christopher A - DNR (Christopher Saari@Wisconsin.gov)

<Christopher.Saari@Wisconsin.gov>; 'Egan, Robert' <egan.robert@epa.gov>; Hanson, Kristen

(KHanson@ldftribe.com) <KHanson@ldftribe.com>; kady.thomas@epa.gov

Cc: Matt Rahn <mrahn@reiengineering.com>
Subject: Tower Standard - Cascade Model

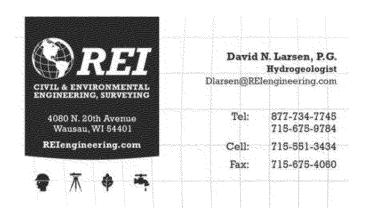
FYI – I spent a few minutes looking at the modeling. We may need to conference in Cascade to tutor us on output and interpretation.

Bob – Bill and Linda are thankful you were able to get the drums removed as quickly as you did.

Thank you,

David N. Larsen P.G

## Hydrogeologist / Professional Geologist



Connect with us : in  $\mathbb{R}^+$ 

Confidentiality Notice: This message is intended for the recipient only. If you have received this e-mail in error please disregard.

From: Brad Carlson [mailto:wcarlson@cascade-env.com]

Sent: Monday, August 15, 2016 9:50 AM

**To:** Dave Larsen < <u>dlarsen@reiengineering.com</u>> **Subject:** Tower Standard MIP Boring Control Points

Dave,

Please follow the links below to download the 4DIM files for the Tower Standard site located in Lac Du Flambeau, Wisconsin. You will find a .ZIP files that contain .4D files. The 4D file is an interactive file where you are able to manipulate (pan, zoom, rotate) as well as save as picture files. You will need to follow these steps to view the 4D files:

- 1. Download the ZIP files and unzip the 4D files locally to your computer or your network.
- 2. Download and install the 4DIM player onto your computer.
- 3. Open the 4DIM Player and navigate to your .4D files.
- 4. Use the slider located at the bottom of the 4DIM player to change the parameters of the model.

4Dim Link: <a href="https://od.lk/d/MF8xMjQyNDMzMTdf/4dim%20-%20rei%20-%20tower%20standard%20-%20lac%20du%20flambeau%2C%20wi%20-%208-5-2016.zip">https://od.lk/d/MF8xMjQyNDMzMTdf/4dim%20-%20rei%20-%20ei%20-%20standard%20-%20lac%20du%20flambeau%2C%20wi%20-%208-5-2016.zip</a>

4DIM Player: <a href="http://client.ctech.com/?page=&action=download&fid=129">http://client.ctech.com/?page=&action=download&fid=129</a>

Please note my new email address



## BRAD CARLSON EAST HRSC MANAGER

CASCADE | 1020 SOUTH 82nd STREET, TAMPA FL, 33619

C (813) 731-5916 wcarlson@cascade-env.com

EXCELLENCE ON EVERY LEVEL<sup>TM</sup> -www.cascade-env.com



Please consider the environment before printing this e-mail

\*

This communication, including any attachments, is for the exclusive use of the addressee and may contain proprietary, confidential and/or privileged information and is protected by the Electronic Communications Privacy Act, 18 U.S.C. 2510-2521. If you are not the intended recipient, any use, copying, disclosure, dissemination or distribution is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, delete this communication and destroy all copies.

From: Dave Larsen [mailto:dlarsen@reiengineering.com]

Sent: Tuesday, August 2, 2016 2:24 PM

To: Brad Carlson

Subject: RE: Tower Standard MIP Boring Control Points

A= control point number

B=X

C=Y

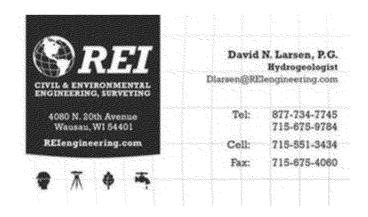
D=Z

If you need in different coordinate system let me know.

Thank you,

David N. Larsen P.G

Hydrogeologist / Professional Geologist



Connect with us:

Confidentiality Notice: This message is intended for the recipient only. If you have received this e-mail in error please disregard.

From: Brad Carlson [mailto:wcarlson@cascade-env.com]

Sent: Tuesday, August 02, 2016 12:58 PM

To: Dave Larsen < dlarsen@reiengineering.com >

Subject: RE: Tower Standard MIP Boring Control Points

Hi Dave can you give me the column labels for clarity. Do you have them in Excel?

## Brad

From: Dave Larsen [mailto:dlarsen@reiengineering.com]

Sent: Tuesday, August 2, 2016 11:54 AM

To: Saari, Christopher A - DNR (Christopher.Saari@Wisconsin.gov); Egan, Robert; Hanson, Kristen

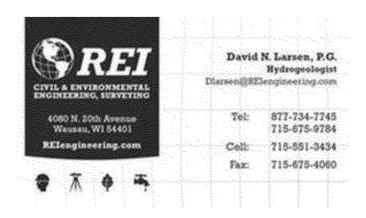
(KHanson@ldftribe.com); kady.thomas@epa.gov Cc: Brad Carlson; mfaust@bristol-companies.com Subject: Tower Standard MIP Boring Control Points

Hello All, attached are the REI generated survey coordinates for the Mip/HPT borings completed at Tower Standard. They x & y coordinates are provided in the WDNR required WTM coordinates (Wisconsin Transverse Mercator). Please let me know if you need anything else.

Thank you,

David N. Larsen P.G

Hydrogeologist / Professional Geologist



Connect with us : in if Q\*

Confidentiality Notice: This message is intended for the recipient only. If you have received this e-mail in error please disregard.

